

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

TBP HLC system – Line estimate for investigation , Designs , Drawings and construction of Flood flow canal from Chagallu Barrage to Jajikonda vagu from km 0.000 to km 11.500 - Estimate submitted - Administrative approval – Accorded –Orders – Issued.

IRRIGATION & C.A.D.(PW:M&MI (R-II) DEPARTMENT

G.O.Ms.No. 89

Dated: 02-09-2013.
Read the following:-

1. From the CE(P) Anantapur Lr.No.CE(P)/ ATP/ HLC/H33/243M, dt. 17.04.2013.
2. Govt. Memo.No. 9744/ M&MI(R-II)/A1/2013,Dt:29 -05-2013.
3. From the CE(P)Anantapur Lr.No.CE(P)/ATP/HLC/H33/373M, dt. 15.06.2013.
4. Govt. Memo.No. 9744/ M&MI(R-II)/A1/2013,Dt:06 -07-2013.
5. From the CE(P)Anantapur Lr.No.CE(P)/ATP/HLC/H33/468M, dt. 23.07.2013.

ORDER:

The Chief Engineer (P) Anantapur in his letters 1st, 3rd and 6th read above has reported the following : the flood flow canal is proposed to stabilize 31,183 acres of localized ayacut under TBPHLC Stage-I. This includes supply of water to system tanks for drinking water purposes , Putlur Tank, Komatikuntla Tank and Garuguchintala Palli Tank. The water from Mid Pennar Reservoir Dam has to run 96km in M.P.South Canal before falling in to the Subbaraya Sagar Balancing Reservoir with capacity of 0.5 TMC. The water is let into natural vagu and picked up at Regulator constructed across Jajikonda Vagu near A.Kondapuram village from where the Tadipatri Branch Canal takes off. The storage area of Subbaraya Sagar Balancing Reservoir consists of huge of shale rock, because of which the percolation and seepage losses are heavy in the said reservoir. Heavy losses are observed in natural vagu course before reaching pick up regulator at Kondapuram , due to the above reasons there is a total loss of about 35%. The allocation of water for every year is reduced due to siltation of Tungabhadra Dam. The entitlement of water to Tadipatri Branch canal for current water year is only 0.812 TMC at MPR Dam against the original allocation of 3.70 TMC at Tungabhadra Dam. The ayacut developed for the last 3 years is 7,793 acres only. The tank of Putlur, Komatikuntla and Garugu Chintalapalli are also filled every year with the same water allocated for TBC system. The water at Tadipatri Branch Canal system is not sufficient for the total localized ayacut of 31,183 acres.

2. Due to the above the Chief Engineer (P) Anantapur reported that it is proposed to execute a flood flow canal from Chagallu barrage up to Jajikonda vagu from where Tadapatri Branch Canal takes off to supplement water for ayacut and drinking water needs. The Chief Engineer has furnished the estimate for an amount of Rs.2526.40 lakhs for the work " TBP HLC System – Line estimate for Investigation , Designs ,Drawings and construction of Flood flow canal from Chagallu Barrage to Jajikonda Vagu from km 0.000 to km 11.500 and requested Government to accord administrative approval.

3. In the circumstances explained by the Chief Engineer (P) Anantapur and after careful examination of the matter, Government hereby accord administrative approval for Rs. 2472.50 Lakhs (Rupees Twenty four crores seventy two lakhs and fifty thousand only) for the work " TBP HLC System – Line estimate for Investigation , Designs , drawings & Construction of Flood Flow Canal from Chagallu barrage to Jajikonda Vagu from Km.0.000 to Km.11.500 in Anantapur District" as per the details annexed to this order.

p.t.o.,

4. The expenditure is debitable to the Head of Account " 4700-01 –MH 104 – GH 11 - SH 27 Canals and Distributories 530/531".
5. The Chief Engineer (P), Anantapur shall take necessary action, accordingly.
6. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No.2634/F5(A1)/13, dated:06-08-2013.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

B. ARAVINDA REDDY
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chief Engineer(P) I&CAD Department, Anantapur.

Copy to:

The Accountant General, A.P., Hyderabad.

The Director of Works & Accounts, Hyderabad.

The Finance (W.& P) Department

The OSD to Minister for Major & Medium Irrigation.

The P.S. to Principal Secretary to Govt. (AR).

SF/SC

//FORWARDED::BY:ORDER//

SECTION OFFICER

ANNEXURE TO
G.O.Ms.No. 89 I&CAD (PW:M&MI (R-II) Department, Dated :02-09-2013.
ABSTRACT

Sl. No.	Qty	Description of Item	Rate (Rs.)	unit	Amount (Rs)
1	213381 cum	Earth Work Excavation in all soils (CAW-1)	83.70	cum	17,859,990
2	62451 cum	Earth Work Excavation in Hard rock (CAW-16A)	419.70	cum	26,210,685
3	8430 cum	Formation of Embankment soils with a lead of 11 km	384.70	cum	3,243,021
		CM&CD works			
4	4 No	SLRB's	2150000	No	8,600,000
5	4 No	DLRB's	3510000	No	14,040,000
6	14 No	SUPER PASSAGE	2950000	No	41,300,000
7	2 No	SUPER PASSAGE	8300000	No	16,600,000
8	1 No	AQUIDUCT	21250000	No	21,250,000
9	1 No	SIDE WALL from 0/600 to 0/975, 1/075 to 1/250 & 1/505 to 2/275			288,43,285
10	1 No	CROSS REGULATOR	2500000		24,87,859
11	1 No	CROSS REGULATOR	5450000		54,19,099
12	1 No	Trough	3962522		3,962,522
					189816461
13		Provision towards VAT at 5%			94,90,823
14		Provision towards labour cess @ 1%			1898165
15		Provision towards plantation of all along the canal			500.000
			Total	Rs	201705449
		LS Provisions			
		E-Procurement and publication charges			500.000
		Provision towards land acquisition including horticulture plants 150 acres, 3 lakhs per acre			45,000.000
		Provision towards Xerox, stationary and photos etc.,			44,551
		Total			247,250,000

(Rupees Twenty four crores seventy two lakhs fifty thousand only)

B. ARAVINDA REDDY
PRINCIPAL SECRETARY TO GOVERNMENT